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wherein said receiving step includes the steps of extracting said additional information and transmitting the additional information extracted at said extracting step for reception at said receiving step, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

98. (Amended) The method of claim 95 wherein the advertisement information includes coupon information.

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99. (Amended) The method of claim 95 wherein the advertisement information includes URL information.

REMARKS

Favorable reconsideration of this application, in light of the present amendments and following discussion, is respectfully requested.

Claims 33, 34, 36-57, 59-71, 73-84, 86-96, and 98-108 are presently pending; Claims 33, 36, 37, 47-49, 53-56, 59, 73, 74, 83, 86, 87, 95, 98, and 99 have been amended; Claims 35, 58, 72, and 85, and 97 have been cancelled; and no claims have been newly added by the present amendment.

In the outstanding Office Action, Claim 47 was rejected under 35 U.S.C. § 112, second paragraph, as indefinite; Claims 33-55 were rejected under 35 U.S.C. § 103(a) as unpatentable over Schein et al. (U.S. Pat. No. 5,801,787, hereafter Schein); and Claims 56-108 were rejected under 35 U.S.C. § 103(a) as unpatentable over Schein in view of Kishtaka (U.S. Pat. No. 6,084,643).

With regard to the rejection of Claim 47 under 35 U.S.C. § 112, second paragraph, as indefinite, Claim 47 has been amended to recite: "storing at least a portion of said additional

information in a memory, and selectively deleting said information stored in said memory...."

Support for this amendment may be found, for example, at page 19, lines 7-10, of the specification. Accordingly, Applicants respectfully submit that no new matter has been added by this amendment.

In response to the rejection of Claims 33-55 under 35 U.S.C. § 103(a) as unpatentable over Schein, independent Claims 33, 47, 48, 49, 53, 54, and 55 have been amended to recite that "the additional information includes advertisement information that is included in the information received by the electric apparatus." As this limitation was similarly previously recited in cancelled Claim 35, Applicants respectfully submit that no new matter has been added by this amendment.

Schein relates to a television schedule system. Schein describes a grid guide that provides a lineup of all channels or a selection of channels along with a description of shows available on those channels at certain times.³ Schein describes that when a cable and a digital broadcast system carry the same network, the same network may be on different channels within the two carriers.⁴ The Office Action states at page 4 that column 5, lines 35-38, of Schein describe that "the additional information includes advertisement information that is included in the information received by the electric apparatus." However, what Schein actually describes at the cited portion is that duplicate networks may be detected and deleted. Schein does not disclose or suggest the use or manipulation of advertising information.

Consequently, because Schein fails to disclose or suggest the limitations recited in pending independent Claims 33, 47, 48, 49, 53, 54, and 55, Applicants respectfully submit that these claims patentably distinguish over Schein. Likewise, pending dependent Claims

³Schein, col. 5, lines 17-20.

⁴Id. at lines 26-30.

34, 36-46 and 50-52 patentably distinguish over Schein for at least the reasons above-noted with respect to Claims 33 and 49, from which these claims respectively depend. Applicants therefore respectfully request that the rejection of Claims 33, 34, and 36-55 be withdrawn.

In response to the rejection of Claims 56-108 under 35 U.S.C. § 103(a) as unpatentable over Schein in view of Kishtaka, independent Claims 56, 70, 83, and 95 have been amended to recite that "the additional information includes advertisement information that is included in the information received by the electric apparatus."

As noted above, Schein fails to disclose or suggest the use of additional information in the form of advertising information.

Applicants respectfully submit that Kishtaka fails to remedy this defect. Kishtaka relates to receiving equipment and method of using the receiving equipment. Kishtaka describes that receiving equipment is capable of swiftly selecting a desired channel for television broadcast.⁵ Kishtaka describes that a CPU judges whether or not a channel up/down key has been pressed by a user.⁶ However, Kishtaka does not describe the use of additional information at all. Specifically, Kishtaka does not describe that "additional information includes advertisement information that is included in the information received by the electric apparatus." Accordingly, Applicants respectfully submit that Kishtaka fails to disclose or suggest the features recited in pending independent Claims 56, 70, 83, and 95.

Accordingly, Applicants respectfully request that the rejection of Claims 56, 70, 83, and 95 be withdrawn, as neither Schein nor Kishtaka, either alone or in combination, discloses or suggests the limitations recited in these claims. Similarly, dependent Claims 57, 59-69, 71, 73-82, 84, 86-94, 96, and 98-108 patentably distinguish over the cited references,

⁵Kishtaka, abstract.

⁶Kishtaka, col. 7, lines 58-60.

either alone or in combination, for at least the reasons above-noted with respect to Claims 56, 70, 83, and 95, from which these claims respectively depend.

Consequently, in view of the foregoing discussion and present amendments, Applicants respectfully submit that the pending application is in condition for immediate allowance. An early and favorable action is therefore respectfully requested.

Respectfully submitted,

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IN THE SPECIFICATION

Please amend the paragraph at page 1, line 24 to page 2, line 4, as follows:

--In each of the above cases, the user needs to temporarily memorize necessary information and then make inputs through the manipulating section of the VTR or make notes on a sheet or the like. This causes problems, in that he may inadvertently [inputs] input erroneous information and that he may forget useful information.--

IN THE CLAIMS

33. (Once Amended) A control device which controls, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, comprising:

a transmitting unit for transmitting the control signal to the electric apparatus;

a receiver for receiving additional information that has been extracted from the received information and transmitted by the electric apparatus;

an output unit for outputting the additional information received by the receiver to a display device;

a memory for storing at least a portion of said additional information; and

an erasing unit for deleting said information stored in said memory[;].

wherein said electric apparatus includes an extraction unit and an electric apparatus transmitting unit, said electric apparatus transmitting unit for transmitting the additional information extracted by said extraction unit to said receiver, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

35. (Cancelled).

36. (Once Amended) The device of claim [35] 33 wherein the advertisement information includes coupon information.

37. (Once Amended) The device of claim [35] 33 wherein the advertisement information includes URL information.

47. (Once Amended) A transmission medium for transmitting a computer program that is used in a control device which controls, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, the computer program comprising the steps of:

transmitting the control signal to the electric apparatus;

receiving additional information that has been extracted from the received information and transmitted by the electric apparatus; and

outputting the additional information received in the receiving step to a display device;

storing at least a portion of said additional information in a memory; and

selectively deleting said information stored in said memory[;],

wherein said computer program further includes the steps of extracting said additional information and transmitting the additional information extracted at said extracting step for reception at said receiving step, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

48. (Once Amended) A control method, comprising the steps of:

storing a computer program transmitted from the transmission medium, configured for transmitting said computer program that is used in a control device which controls, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, the computer program including the steps of:

transmitting the control signal to the electric apparatus;

receiving additional information that has been extracted from the received information and transmitted by the electric apparatus; and

outputting the additional information received in the receiving step to a display device;

storing at least a portion of said additional information; and

selectively deleting said information stored in said memory; and

performing a control by using the computer program[;],

wherein said computer program further includes the steps of extracting said additional information and transmitting the additional information extracted at said extracting step for reception at said receiving step, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

49. (Once Amended) An electric apparatus which receives information that is transmitted via a transmission medium and performs an operation in accordance with a control signal that is transmitted from a control device, comprising:

a first receiving unit for receiving the control signal transmitted from the control device;

a controller for performing a control in accordance with the control signal received by the first receiving unit;

a second receiving unit for receiving the information transmitted via the transmission medium;

an extracting unit for extracting additional information from the information received by the second receiving unit; and

a transmitting unit for transmitting the additional information extracted by the extracting unit to the control device[;].

wherein the control device is configured to store said extracted additional information and selectively delete said extracted information, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

53. (Once Amended) A control method of an electric apparatus which receives information that is transmitted via a transmission medium and performs an operation in accordance with a control signal that is transmitted from a control device, comprising the steps of:

a first receiving step of receiving the control signal transmitted from the control device;

performing a control in accordance with the control signal received in the first receiving step;

a second receiving step of receiving the information transmitted via the transmission medium;

extracting additional information from the information received in the second receiving step; and

transmitting the additional information extracted in the extracting step to the control device[;],

wherein the control device is configured to store said extracted additional information and selectively delete said extracted information, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

54. (Once Amended) A transmission medium for transmitting a computer program used in an electric apparatus which receives information that is transmitted via a transmission medium and performs an operation in accordance with a control signal that is transmitted from a control device, the computer program comprising the steps of:

a first receiving step of receiving the control signal transmitted from the control device;

performing a control in accordance with the control signal received in the first receiving step;

a second receiving step of receiving the information transmitted via the transmission medium;

extracting additional information from the information received in the second receiving step; and

transmitting the additional information extracted in the extracting step to the control device[;],

wherein the control device is configured to store said extracted additional information and selectively delete said extracted information, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

55. (Once Amended) A control method of an electric apparatus, comprising the steps of:

storing a computer program transmitted from a transmission medium, the transmission medium for transmitting said computer program used in an electric apparatus which receives information that is transmitted via a transmission medium and performs [and] an operation in accordance with a control signal that is transmitted from a control device, the computer program including the steps of:

a first receiving step of receiving the control signal transmitted from the control device;

performing a control in accordance with the control signal received in the first receiving step;

a second receiving step of receiving the information transmitted via the transmission medium;

extracting additional information from the information received in the second receiving step; and

transmitting the additional information extracted in the extracting step to the control device; and

controlling the electric apparatus by using the computer program[;].

wherein the control device is configured to store said extracted additional information and selectively delete said extracted information, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

56. (Once Amended) A control device which controls, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, comprising:

transmitting means for transmitting the control signal to the electric apparatus;

receiving means for receiving additional information that has been extracted from the received information and transmitted by the electric apparatus;

output means for outputting the additional information received by the receiving means to a display device;

selecting means for selecting information from the additional information received by the receiving means; and

detachable storing means for storing the information selected by the selecting means[;],

wherein the detachable storing means is an IC card[;],

wherein said electric apparatus includes extraction means and an electric apparatus transmitting means, said electric apparatus transmitting means for transmitting the additional information extracted by said extraction unit to said receiving means, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

58. (Cancelled)

59. (Once Amended) The device of claim [36] 56 wherein the advertisement information includes coupon information.

70. (Once Amended) A control device which controls, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, comprising:

transmitting means for transmitting the control signal to the electric apparatus;

receiving means for receiving additional information that has been extracted from the received information and transmitted by the electric apparatus;

output means for outputting the additional information received by the receiving means to a display device;

selecting means for selecting information from the additional information received by the receiving means;

detachable storing means for storing the information selected by the selecting means;
and

erasing means for erasing the information stored in the detachable storing means[;],

wherein said electric apparatus includes extraction means and an electric apparatus transmitting means, said electric apparatus transmitting means for transmitting the additional information extracted by said extraction unit to said receiving means, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

72. (Cancelled)

73. (Once Amended) The device of claim [72] 70 wherein the advertisement information includes coupon information.

74. (Once Amended) The device of claim [72] 70 wherein the advertisement information includes URL information.

83. (Once Amended) A control method for controlling, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, comprising the steps of:

transmitting the control signal to the electric apparatus;

receiving additional information that has been extracted from the received information and transmitted by the electric apparatus;

outputting the additional information received at said receiving step to a display device;

selecting information from the additional information received at said receiving step; and

storing the information selected at said selecting step[;],

wherein the step of storing includes the step of storing the selected information in an IC card[; and further],

wherein said receiving step includes the steps of extracting said additional information and transmitting the additional information an extracted at said extracting step for reception at said receiving step, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

85. (Cancelled)

86. (Once Amended) The method of claim [85] 83 wherein the advertisement information includes coupon information.

87. (Once Amended) The method of claim [85] 83 wherein the advertisement information includes URL information.

95. (Once Amended) A method of controlling, by transmitting a control signal, an electric apparatus that receives information transmitted via a transmission medium, comprising the steps of:

transmitting the control signal to the electric apparatus;

receiving additional information that has been extracted from the received information and transmitted by the electric apparatus;

outputting the additional information received at said receiving step to a display device;

selecting information from the additional information received at said receiving step;

storing the information selected at said selecting step; and

erasing the information stored at said storing step[;],

wherein said receiving step includes the steps of extracting said additional information and transmitting the additional information extracted at said extracting step for reception at said receiving step, and

wherein the additional information includes advertisement information included in the information received by the electric apparatus.

97. (Cancelled)

98. (Once Amended) The method of claim [97] 95 wherein the advertisement information includes coupon information.

99. (Once Amended) The method of claim [97] 95 wherein the advertisement information includes URL information.